

Remarks

In the Office action of May 27, 2004, claims 1, 5-7, 10, 11, 14-19, 23-26, and 28-30 were rejected under 35 U.S.C. § 102(b) as being anticipated by Lemarie. Claims 8, 9, 12, and 31 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lemarie. Claim 13 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Lemarie in view of Barroza. Claims 2-4, 20-22, and 27 were objected to as being dependent upon a rejected base claim, but were indicated to be otherwise allowable if rewritten in independent form including all of the limitations of their inspective base claim and any intervening claims.

Applicants rewrite claim 2 and 20 into independent form to place them into condition for allowance. Claims 3 and 21 depend from rewritten claims 2 and 20, respectively, and therefore should also be in condition for allowance. Applicants amend independent claims 1 and 19 to incorporate the allowable subject matter from respective claims 4 and 22. Claims 27 and 28, originally dependant from claim 22 are amended to now depend from claim 19. Original claims 4 and 22 are now redundant, and thus are cancelled. Accordingly, claims 1 and 19, and the remaining claims dependent upon them, should now be in condition for allowance. Rejected claims 29-31 are cancelled. Upon allowance, applicants suggest renumbering the claims to place claims 2-3 and 20-21 at the end of the claim set for the printed patent.

Also, in the Office action, claims 9, 10, 30 and 31 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Claims 30 and 31 have been cancelled, as noted above. Applicants amend claim 9 to remove "-like", with the understanding that the term "cylindrical" with respect to the shape of the cam and its contacting surface is not specifically limited only to a right circular cylinder shape, but would include elliptic cylinder and other generalized

cylinder shapes as well. Applicants amend claim 10 to make it dependent upon claim 5 so as to give its terms clear antecedent basis.

Applicants request reconsideration of the claims in light of the amendments made herein. Applicants thank the Examiner for the indication of allowable subject matter. A Notice of Allowance is earnestly solicited.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Respectfully submitted,

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